



DRISHTI

A Revolutionary Concept

CHEMFUENCE

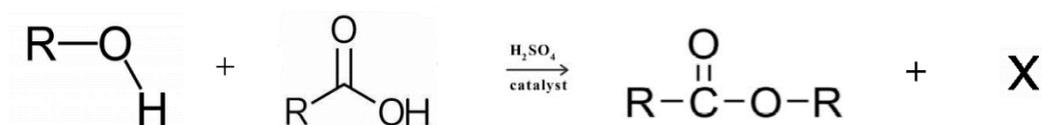
COMPETITION ON PROCESS FLOW DIAGRAM

Instructions:

- Solve given 4 questions. The answers of which are reactants or products of a particular process of which you have to make a process flow diagram.
- You have to unlock another password protected file sent to you by name of the identified process. Type password without any capital letter and any spaces between them.
- You can ask for hint to below questions. Points will be deducted in increasing manner for each subsequent hint provided.
- Hints: You can mail at u19ch022@ched.svnit.ac.in with Question no. for hint.
- Password to the next file is in '_____process' format. Further instructions will be provided in next pdf.

Questions

1.



Identify X



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2. Get the answer and guess the reactant if unit is g/mol.

5	3
8	12
7	5

4	5
14	6
2	9

7	12
?	21
14	17

3. This compound (X) has central atom of element Y. Y is also present in gas which is used in packaging of chips packet. but in the compound X, Y has its maximum oxidation state. X is used in manufacturing of explosive and fireworks. It is corrosive, it causes blisters on skin and stains the skin yellow. Guess this compound (X).

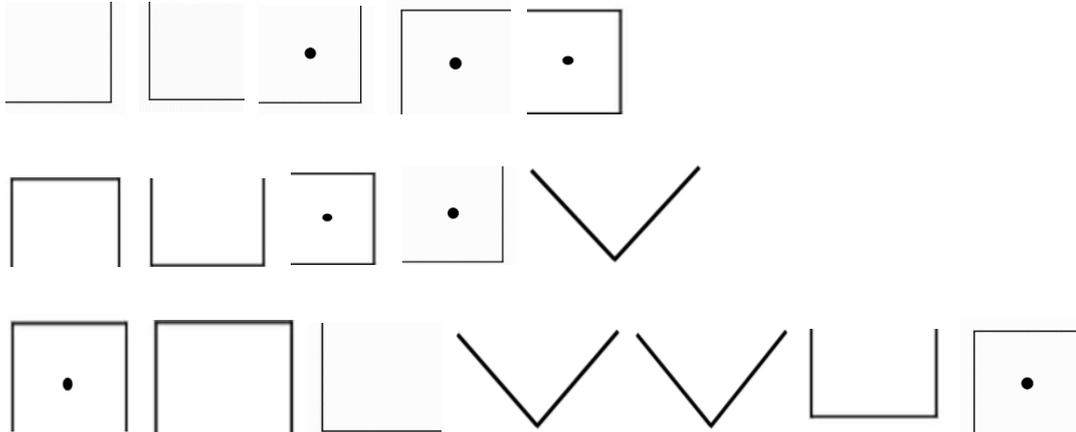


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4.

AB	CD	EF	
GH	IJ	KL	
MN	OP	QR	



Exa. → START

Decode the symbols and rearrange above expression to get the process name.

Remember, the process in this question is not the same as required to open another file.

Answer of this question is product of the process decoded from given expression.

Good Luck..!!

See you there in next pdf file.